

1. (previously presented) A method for processing at a proxy server data transmitted between a server and a client that is operated by a user, wherein the proxy server communicates with the client and the server through a network, the method comprising:

5 receiving a set of parameters in a client message at the proxy server, wherein the set of parameters are configured by the user at the client;

storing the set of parameters at the proxy server, wherein the parameters comprise domain identifiers associated with indications of whether to block transmission of cookies associated with the domain identifiers;

10 receiving at the proxy server a response message from the server for the client; detecting at the proxy server a cookie associated with the response message; extracting from the response message a domain identifier associated with the server; retrieving the set of parameters; and processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier.

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2. (original) The method of claim 1 further comprising:
in response to a determination that the set of parameters contains the extracted domain identifier, blocking the cookie from transmission from the proxy server to the client; caching the cookie at the proxy server; and
20 sending a modified response message to the client.

3. (original) The method of claim 1 further comprising:
in response to a determination that the set of parameters contains the extracted domain identifier, sending the response message along with its associated cookie to the client.

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4. (cancelled)

5. (original) The method of claim 1 further comprising:

30 determining, prior to processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, if the set of parameters contains

an indication that the user has enabled cookie processing by the proxy server.

6. (original) The method of claim 1 further comprising:

managing multiple sets of parameters for the user at the proxy server, wherein each set of

5 parameters is associated with an identifier; and

selecting by the user a first identifier that is associated with the set of parameters prior to retrieving the set of parameters, wherein the set of parameters is retrieved in accordance with the selected first identifier.

10 7. (original) The method of claim 6 wherein the first identifier is selecting during an authentication operation.

8. (original) The method of claim 6 further comprising:

selecting a second identifier; and

15 processing the cookie at the proxy server in accordance with a set of parameters that is associated with the second identifier.

9. (original) The method of claim 6 wherein identifiers that are associated with sets of parameters are chosen from a group comprising a type of client device or a client location.

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10. (currently amended) An apparatus for processing at a proxy server data transmitted between a server and a client that is operated by a user, wherein the proxy server communicates with the client and the server through a network, the apparatus comprising:

a processor;

25 a computer memory holding computer program instructions which when executed by the processor perform a method comprising:

means for receiving a set of parameters in a client message at the proxy server,
wherein the set of parameters are configured by the user at the client;

means for storing the set of parameters at the proxy server, wherein the parameters comprise domain identifiers associated with indications of whether to block transmission of cookies associated with the domain identifiers;

5 means for receiving at the proxy server a response message from the server for the client;

means for detecting at the proxy server a cookie associated with the response message;

means for extracting from the response message a domain identifier associated with the server;

10 means for retrieving the set of parameters; and

means for processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier.

11. (currently amended) The apparatus of claim 10 further comprising wherein the
15 method further comprises:

means for blocking the cookie from transmission from the proxy server to the client in response to a determination that the set of parameters contains the extracted domain identifier;

means for caching the cookie at the proxy server; and

means for sending a modified response message to the client.

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12. (currently amended) The apparatus of claim 10 further comprising wherein the
method further comprises:

means for sending the response message along with its associated cookie to the client in response to a determination that the set of parameters contains the extracted domain identifier.

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13. (cancelled)

14. (currently amended) The apparatus of claim 10 further comprising wherein the
method further comprises:

~~means for~~ determining, prior to processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, if the set of parameters contains an indication that the user has enabled cookie processing by the proxy server.

5 15. (currently amended) The apparatus of claim 10 ~~further comprising wherein the~~ method further comprises:

~~means for~~ managing multiple sets of parameters for the user at the proxy server, wherein each set of parameters is associated with an identifier; and

10 ~~means for~~ selecting by the user a first identifier that is associated with the set of parameters prior to retrieving the set of parameters, wherein the set of parameters is retrieved in accordance with the selected first identifier.

15 16. (original) The apparatus of claim 15 wherein the first identifier is selecting during an authentication operation.

17. (currently amended) The apparatus of claim 15 ~~further comprising wherein the~~ method further comprises:

~~means for~~ selecting a second identifier; and

20 ~~means for~~ processing the cookie at the proxy server in accordance with a set of parameters that is associated with the second identifier.

18. (original) The apparatus of claim 15 wherein identifiers that are associated with sets of parameters are chosen from a group comprising a type of client device or a client location.

19. (currently amended) A computer program product in a computer readable medium for use at a proxy server for processing data transmitted between a server and a client that is operated by a user, wherein the proxy server communicates with the client and the server through a network, the computer program product holding computer program instructions which when 5 executed by the proxy server perform a method comprising:

~~means for~~ receiving a set of parameters in a client message at the proxy server, wherein the set of parameters are configured by the user at the client;

10 ~~means for~~ storing the set of parameters at the proxy server, wherein the parameters comprise domain identifiers associated with indications of whether to block transmission of cookies associated with the domain identifiers;

~~means for~~ receiving at the proxy server a response message from the server for the client;

~~means for~~ detecting at the proxy server a cookie associated with the response message;

15 ~~means for~~ extracting from the response message a domain identifier associated with the server;

~~means for~~ retrieving the set of parameters; and

20 ~~means for~~ processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier.

20. (currently amended) The computer program product of claim 19 further

25 comprising wherein the method further comprises:

~~means for~~ blocking the cookie from transmission from the proxy server to the client in response to a determination that the set of parameters contains the extracted domain identifier;

~~means for~~ caching the cookie at the proxy server; and

~~means for~~ sending a modified response message to the client.

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21. (currently amended) The computer program product of claim 19 further

30 comprising wherein the method further comprises:

~~means for~~ sending the response message along with its associated cookie to the client in response to a determination that the set of parameters contains the extracted domain identifier.

22. (cancelled)

23. (currently amended) The computer program product of claim 19 ~~further~~
comprising wherein the method further comprises:

5 ~~means for~~ determining, prior to processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, if the set of parameters contains an indication that the user has enabled cookie processing by the proxy server.

24. (currently amended) The computer program product of claim 19 ~~further~~
10 comprising wherein the method further comprises:

~~means for~~ managing multiple sets of parameters for the user at the proxy server, wherein each set of parameters is associated with an identifier; and

15 ~~means for~~ selecting by the user a first identifier that is associated with the set of parameters prior to retrieving the set of parameters, wherein the set of parameters is retrieved in accordance with the selected first identifier.

25. (original) The computer program product of claim 24 wherein the first identifier is selecting during an authentication operation.

20 26. (currently amended) The computer program product of claim 24 ~~further~~
comprising wherein the method further comprises:

~~means for~~ selecting a second identifier; and

~~means for~~ processing the cookie at the proxy server in accordance with a set of parameters that is associated with the second identifier.

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27. (original) The computer program product of claim 24 wherein identifiers that are associated with sets of parameters are chosen from a group comprising a type of client device or a client location.